

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/02442

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : H04Q 7/24; H04J 3/22
US CL : 370/338,465

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S. : 370/338,465,401,352-356; 725/143,149,147,105,127

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| X | WO 02/091618 A1 (Shklarsky et al.) 1 May 2002 (01.05.2002), page 10-20, and figure 3. | 10,13-16 |
| --- | | ----- |
| Y | | 1-17 |
| Y | US 5073930 (Green et al.) 19 October 1989 (19.10.1989), col1 lines 30-36. | 1-9 |
| Y | US 6895310 B1 (Kolls) 3 April 2002 (03.04.2002), column 12 lines 6-19. | 4-6, 8-9,11-12,17 |

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| "P" | document published prior to the international filing date but later than the priority date claimed | | |
| Date of the actual completion of the international search | | Date of mailing of the international search report | |
| 14 October 2005 (14.10.2005) | | 18 NOV 2005 | |
| Name and mailing address of the ISA/US | | Authorized officer | |
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